

Message Text

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17

ACTION OES-04

INFO OCT-01 EUR-12 ISO-00 ERDA-05 ACDA-05 CIAE-00 INR-07

IO-10 L-02 NSAE-00 NSC-05 EB-07 NRC-05 FEA-01 /064 W
----- 093689

R 251931Z MAR 75

FM AMEMBASSY PARIS

TO SECSTATE WASHDC 7849

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ERDA FOR TUBBS

E.O. 11652 : N/A

TAGS: TGEN, TECH

SUBJECT: SAFEGUARDS INSPECTION

REF: STATE 051433

1. SCIATT ASKED CEA INTERNATIONAL RELATIONS OFFICER F. PERROT TO PROVIDE INFO ON REPROCESSED PAT MATERIAL REQUESTED IN REFTEL. FOLLOWING IS OUR TRANSLATION OF THE PERTINENT PARTS OF HIS REPLY. "BELOW (IN PARA 2 AND 3) IS THE INFORMATION CONCERNING THE TEN BUNDLES OF THE CORE OF PAT I. THIS INFORMATION ANSWERS, I HOPE, THE QUESTIONS POSED BY D. TUBBS DURING THE INSPECTION OF OCTOBER 1974. I ADD THAT IN THE OPINION OF THE CEA'S DEPARTMENT OF NUCLEAR PROPULSION THIS INFORMATION HAS BEEN DERIVED IN A VERY SATISFACTORY FASHION BY THE CALCULATIONS OF THE CONSUMPTION OF URANIUM IN THE REACTOR."

2. RETREATMENT OF 10 BUNDLES PAT I (WEIGHTS ARE EXPRESSED IN GRAMS OF URANIUM TOTAL, UNLESS OTHERWISE INDICATED):

INITIAL STATE:

WEIGHT OF NEW ASSEMBLES.....3894

ENRICHMENT IN U235

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OF NEW ASSEMBLIES.....90 PERCENT

FINAL STATE:

AVAILABLE URANIUM RECOVERED.....1779
PARTIALLY RECOVERABLE URANIUM..... 231
NON-RECOVERABLE URANIUM..... 200
URANIUM IN IRRADIATED ASSEMBLIES.....2210
AVERAGE ENRICHMENT OF THE AVAILABLE
RECOVERED URANIUM.....73.08 PERCENT

3. LOSS ESTIMATE (BASED ON PARA 2 DATA):

IN REACTOR: 1684 G U TOTAL; 1889.54 G U 235
IN RETREATMENT: 200 G U TOTAL; 146.16 G U 235
TOTAL: 1884 G U TOTAL; 2035.7 G U 235

4. CEA CONSIDERS INFO IN PARA 2 AND 3 TO BE "RESTRICTED
ACCESS". THUS WE ARE TREATING IT AS LOU. PERROT'S
RESPONSE BEING AIR-POUCHED TO ERDA SAFEGUARDS INSPECTOR
TUBBS.
RUSH

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NNN

Message Attributes

Automatic Decaptoning: X
Capture Date: 01 JAN 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: DATA, NUCLEAR SAFEGUARDS, SECURITY INSPECTIONS, NUCLEAR POWER PLANTS
Control Number: n/a
Copy: SINGLE
Draft Date: 25 MAR 1975
Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Authority: MorefiRH
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 28 MAY 2004
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1975PARIS07545
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Film Number: D750104-0946
From: PARIS
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1975/newtext/t19750318/aaaaapvb.tel
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Original Classification: LIMITED OFFICIAL USE
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
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Previous Handling Restrictions: n/a
Reference: 75 STATE 051433
Review Action: RELEASED, APPROVED
Review Authority: MorefiRH
Review Comment: n/a
Review Content Flags:
Review Date: 20 MAY 2003
Review Event:
Review Exemptions: n/a
Review History: RELEASED <20 MAY 2003 by ElyME>; APPROVED <21 MAY 2003 by MorefiRH>
Review Markings:

Margaret P. Grafeld
Declassified/Released
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EO Systematic Review
05 JUL 2006

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Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
Secure: OPEN
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Subject: SAFEGUARDS INSPECTION
TAGS: TGEN, TECH, FR, US
To: STATE
Type: TE
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